

## Montana Department of Transportation PO Box 201001 Helena, MT 59620-1001

## Memorandum

To:

Distribution

From:

Paul Ferry, P.E.

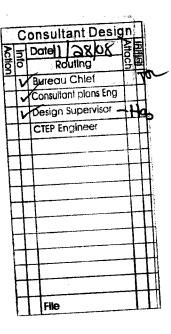
Highways Engineer

Date:

November 26, 2008

Subject:

**Guardrail End Section Widening** 



Due to problems in determining the quantities of material needed for the guardrail widening performed in conjunction with the installation of optional terminal sections, Construction has determined that the placement of this material will be paid per each optional terminal section. The bid item will be Guardrail End Section Widening and the units will be "Each".

The use of this bid item only applies to widening where the new guardrail end sections are installed. It can also be used if guardrail extensions associated with the end section installation require widening. This item is typically used where the end sections are upgraded and the remainder of the existing rail is used in place or replaced in kind. The use of this bid item will also be limited to projects that do not have separate bid items for grading (e.g. reconstruction, widening). The attached special provision needs to be included in the plans packages as appropriate.

This change will be included in all applicable projects beginning with the March 2009 letting.

If you have questions concerning this, please contact me at 444-6244.

Pf.

**Attachment** 

Distribution:

James Walther. Preconstruction Engineer Kevin Christensen Construction Engineer Matt Strizich, Materials Engineer Highways Design Engineer Lesly Tribelhorn, Road Design Engineer Damian Krings, **Duane Williams** Traffic & Safety Engineer Consultant Design Engineer Tim Conway, **Construction Administration Services Engineer** Lisa Durbin,

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w/attachment

Paul Jagoda,	Construction Engineering Services Engineer	44
Suzy Price,	Supervisor – Contract Plans Bureau	w/attachment
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Chris Clearman	Contract Plans Bureau	u
Bryan Vieth	Consultant Design	u
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## 1. GUARDRAIL END SECTION WIDENING [203] (Added 10-x-08)

A. Description. This work is the placing, shaping and compaction of embankment or gravel to widen the roadway for guardrail and optional terminal sections.

B. Construction. Construct the widening to the dimensions shown in the Detailed

Drawings.

C. Payment. Include all costs used to construct the guardrail widening for each section of guardrail and optional terminal section in the bid item Guardrail End Section Widening.

Payment at the contract unit price is full compensation for all resources necessary to complete the item of work under the contract.